

City of Houston

Design Manual

Chapter 3

GRAPHIC REQUIREMENTS

FIGURE 3.1
EXISTING IMPROVEMENTS
PLAN VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		WT	LC
ROW		3	0
PROPERTY LINE		3	0
THEORETICAL PROPERTY LINE		3	0
LOT LINES		1	0
EASEMENT LINE		0	2
CENTER LINE OF ROW		0	4
TRANSIT LINE		0	0
EDGE OF DITCHES		0	0
CENTER LINE OF DITCHES		0	2
EDGE OF DITCHES		0	0
FENCE LINE, WOOD		0	0
FENCE LINE, BARBED WIRE		0	0
FENCE LINE, CHAIN LINK		0	0
FENCE LINE, HOG WIRE		0	0
EDGE OF CONCRETE		0	0
CURBE LINE		0	0
EDGE OF ASPHALT		0	0
EDGE OF SHELL OR GRAVEL		0	2
DIMENSION LINE		0	0
AERIAL POWER LINE		0	0
UNDERGROUND POWER LINE		0	6
GAS LINE		0	1
MISC UNDERGROUND LINES		0	8

WT	K & E PEN NO.	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
4	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
LC LINE CODE

FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PLAN VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		WT	LC
PIPELINE	..... (IDENTIFY PIPELINE USE)	0	1
CONDUIT	..... (IDENTIFY CONDUIT USE)	0	2
CABLE TV	.....	0	2
MATCH LINE	.....	3	0
RAILROAD LINE	.....	0	0
WATER LINE	..... 24" (AND SMALLER) WATER 30" (AND LARGER) WATER	0	7
WASTEWATER LINE	..... 24" (AND SMALLER) WASTEWATER SEWER 30" (AND LARGER) WASTEWATER SEWER	0	3
STORM SEWER LINE	..... 24" (AND SMALLER) STORM SEWER 30" (AND LARGER) STORM SEWER	0	0
IRON PIPE OR IRON ROD MONUMENTS	..... 3/4" IP	0	0
POINT OF INTERSECTION (PI)	.....	0	0
POINT OF CURVE (PC) POINT OF TANGENCY (PT)	.....	0	0
UTILITY POLE	.....	0	0
UTILITY POLE W/DOWN GUY	.....	0	0
GAS METER	..... GM	0	0
GAS VALVE	..... GV	0	0
MISC UNDERGROUND PIPELINE LABEL	..... A2	0	0

WT	K & E PEN NO.	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
4	6	0.055"	1.40mm

LEGEND:
WT LINE WEIGHT
LC LINE CODE

FIGURE 3.1 (CONTINUED)
EXISTING IMPROVEMENTS
PROFILE VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

	WT	LC
POWERLINE MANHOLE	1	6
COMMUNICATIONS MANHOLE	1	2
SANITARY SEWER MANHOLE & CLEANOUT	1	3
STORM SEWER MANHOLE	1	0
WATER LINE MANHOLE	1	7

WT	K & E PEN NO.	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
4	6	0.055"	1.40mm

LEGEND:

WT LINE WEIGHT
LC LINE CODE

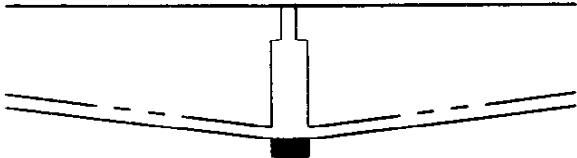
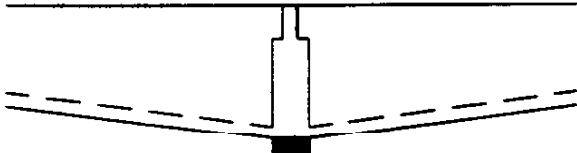
FIGURE 3.2 (CONTINUED)
PROPOSED IMPROVEMENTS
PRIVATE UTILITIES
PLAN VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		WT	LC
PIPELINE	_____ (IDENTIFY PIPELINE USE) _____	3	7
CONDUIT	_____ (IDENTIFY COND USE) _____	3	7
CABLE TV	_____	3	7

PROPOSED IMPROVEMENTS
PRIVATE UTILITIES
PROFILE VIEW

TEXT FOR EXISTING IMPROVEMENTS SHALL NOT BE SMALLER THAN 60 LEROY

		WT	LC
ELECTRIC MANHOLE		3	7
COMMUNICATIONS MANHOLE		3	7

WT	K & E PEN NO.	LINE WEIGHT/WIDTH	METRIC
0	0	0.014"	0.35mm
1	1	0.020"	0.50mm
2	2	0.024"	0.60mm
3	3	0.031"	0.80mm
4	6	0.055"	1.40mm

LEGEND:
WT LINE WEIGHT
LC LINE CODE